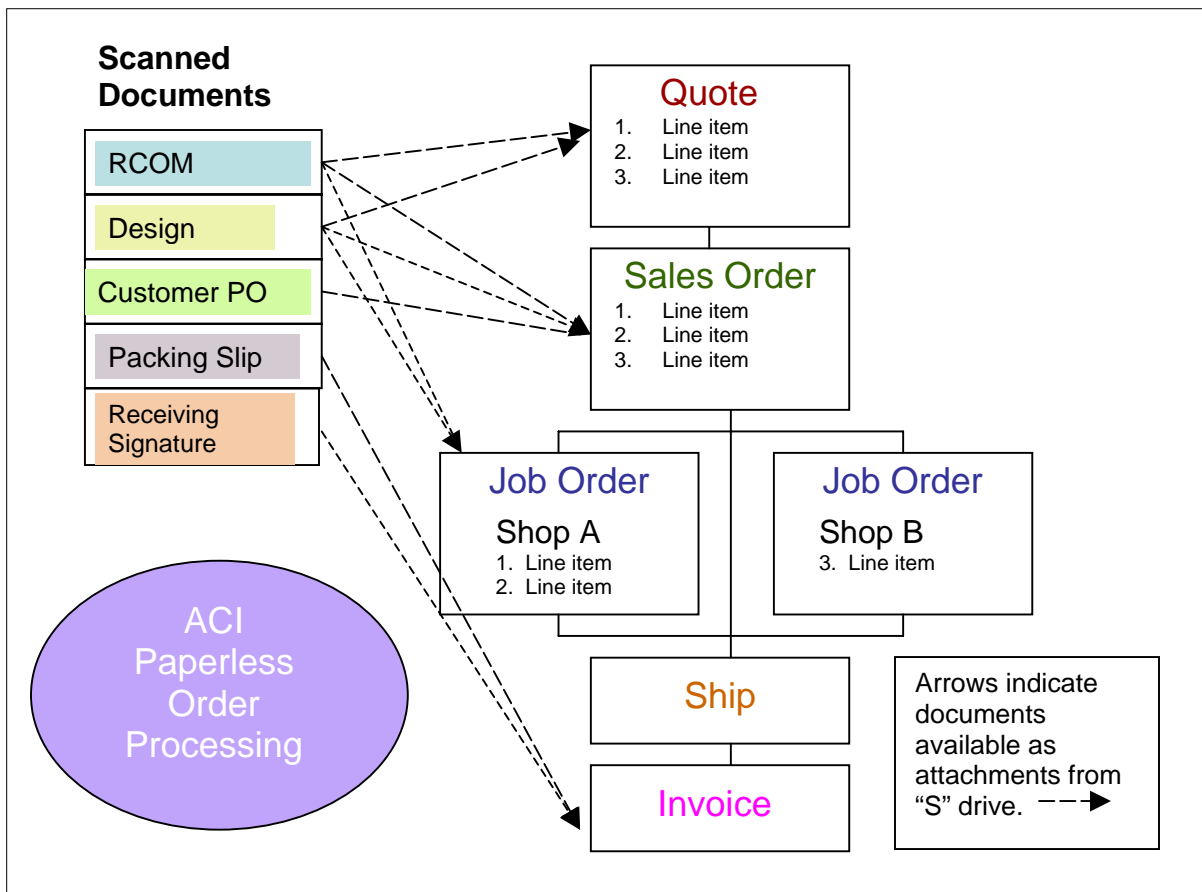




Eco-Friendly Scanning Cuts Repeat Paperwork; Improves Order Accuracy



ACI's Vantage system can now eliminate still more repetitive work for staff and inmate workers, while saving trees. Scanning hardware in Phoenix allows electronically attaching essential paperwork to Vantage files used throughout the system. The result is universal access to Sales, Production and Accounting documents without making and storing paperwork in multiple locations.

In the past, when Sales people prepared a customer quote, they retrieved and duplicated the Request for Cost of Manufacture (RCOM) along with design documents as hard copies. When the customer signed the quote and furnished a purchase order, Customer Service needed hard copies to support the Sales Order.

(continued on page 2)

Paperless Orders

Continued from Page 1

When the order became a Shop job, Vantage would communicate the specifications electronically. But someone had to make hard copies of documents, such as purchase orders,



drawings, etc., to fax or snail mail from Phoenix to the producing Shop. Too often, the documents arrived late, were lost or couldn't be read.

IT Manager Kent Rooen says all shops except Perryville Sewing and the Bakery are now equipped to pull supporting documents from ACI's "S" drive for attachment to Vantage job orders. Inmate workers have scanned historical files for orders dating back to 2008. New documents are scanned on receipt for everyone's quick access.

At left: Inmate Keisha Mack saves asset records using ACI's Ikon scanner which operates in conjunction with the Ricoh copier visible to the left of it.

Inmates scan thousands of additional documents, such as purchase orders, RCOMs and financial data that were previously stored as hard copies.

Scanned copies diminish the impact of a crisis, such as a flood or fire, because records can be backed up electronically, and stored in a remote site. Testing a new edition of Vantage is underway for expected April 6 release.

JANUARY REWORK REPORT

(See Universal Error Codes on page 4)

WORK UNIT NAME	LABOR	MATERIAL	TOTAL	REWORK CODES
BAKERY	\$160.05	\$415.78	\$576	c, f, g
BEDDING	no rework		\$0.00	
DATA FULFILLMENT	no rework		\$0.00	
DOUGLAS SEWING		\$732.05	\$732	i
FARM	no rework		\$0.00	
FLORENCE UPH	no rework		\$0.00	
LEWIS FURN	no rework		\$0.00	
METAL FAB	no rework		\$0.00	
PERRYVILLE SEWING	no rework		\$0.00	
PRINT SHOP	\$0.38	\$3.98	\$4.36	c
SIGN SHOP	no rework		\$0.00	
TAG PLANT			\$4,732	
WINSLOW	no rework		\$0.00	
WOOD METAL	no rework		\$0.00	
TOTALS	\$160.43	\$1,151.81	\$6,044	203C,57F,2G

ACI Tag Team Wrestles Quality Challenges



Recently, a new team of staff and inmate workers tackled the challenges of high tech license plate production at ACI's Eyman Tag Plant. As in any start-up, achieving a smoothly functioning operation followed a learning curve.

Pictured from left: Industry Production Specialists Scott Cluff and Lilah Meyer; Tag Plant Manager Bernie Bronson.

New 3M digital plate making equipment at Rynning mal-functions less than in the beginning, creating fewer ruined plates. And those operating the equipment have a better handle on what to do when problems arise

Rather than punching raised letters and numbers into metal as in traditional license-plate-making, Rynning bonds digital color film to the metal. The result wears as well and maintains the reflective properties of the older style. Arizona motorists already display the new Tag Plant output on their automobiles.

License plate production requires intense attention to quality. Staff and inmate workers inspect output at every step of the manufacturing sequence. While rework fluctuates, **Tag Plant Manager Bernie Bronson** points to monthly decline from a high of \$10,274 last year as evidence of recent progress.

Catching up on production of internet plate orders drove January rework up somewhat from December. Meeting ACI's rigorous quality standards typically means scrapping out 7 – 10 plates before and after a new custom plate is produced. With a two month backlog leftover from the work force and equipment transitioning, management expected some scrap. **Industrial Yard Manager Darrell Tierney** predicts an imminent reduction in scrap plus greater Tag Plant productivity.



Rynning Tag Plant workers inspect internet plates prior to packaging for shipment.

JANUARY SAMPLING RESULTS

WORK UNIT NAME	INSPECTED	PASSED	TOTAL %	ERROR TYPES
BAKERY	19,685	19,685	100.00%	
BEDDING	5,953	5,953	100.00%	
CONSUMER PRODUCTS	250	250	100.00%	
COST ACCOUNTING	22	19	86.36%	k
CUSTOMER SERVICE	486	479	98.56%	c, d, k
DATA FULFILLMENT	7,919	7,919	100.00%	
DOUGLAS SEWING	1,975	1,975	100.00%	
FARM	624	624	100.00%	f
FLORENCE UPH	327	327	100.00%	
LEWIS FURN	no report			
METAL FAB	174	174	100.00%	
PERRYVILLE SEWING	964	964	100.00%	
PRINT SHOP	847,042	847,042	100.00%	
PURCHASING	404	395	97.77%	c
RETAIL OUTLET	24	22	91.67%	k
SIGN SHOP	2,472	2,472	100.00%	
TAG PLANT	6,171	6,171	100.00%	c
WAREHOUSE	293,568	293,568	100.00%	
WINSLOW	30,375	30,190	99.39%	c, f
WOOD METAL	75	75	100.00%	
TOTALS	1,218,510	1,218,304	99.98%	25C,2D,22F,7K

Universal ACI Error Codes

- a. Late paperwork
- c. Operator error
- b. Inaccurate order specifications
- d. Incomplete information
- e. Training need
- f. Equipment failure
- g. Warehouse process
- h. Poor internal communication
- i. Material flawed
- j. Material arrived late
- k. Other_____



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**Did you know ACI operates on funds it
generates itself and receives no taxpayer
dollars?**

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